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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Yasuaki KOHAMA et al.**

Group Art Unit:

Application Number: **10/572,375**

Examiner:

Filed: **March 16, 2006**

Confirmation Number:

For: **METHOD FOR PRODUCING MONODISPERSE BUBBLES**



Attorney Docket Number: **062270**

Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

June 16, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosures: PTO/SB/08
7 Documents

Combined Form PTO/SB/08A&B			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/572,375
			Confirmation Number	
			Filing Date	March 16, 2006
			First Named Inventor	Yasuaki KOHAMA et al.
			Art Unit	
			Examiner Name	
Sheet 1 of 1		Attorney Docket Number	062270	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	1	JONG-YUN KIM et al., "Zeta Potential of Nanobubbles Generated by Ultrasonication in Aqueous Alkyl Polyglycoside Solutions", Journal of Colloid and Interface Science 223, 285-291 (2000)	
	2	SUNG-HO CHO et al., "Ultrasonic formation of Nanobubbles and their Zeta-Potentials in Aqueous Electrolyte and Surfactant Solutions", Colloids and Surfaces A: Physicochem. Eng. Aspects 269 (2005) 28-34	
	3	BRIAN E. OEFFINGER et. al., "Development and Characterization of a Nano-Scale contrast Agent", Ultrasonics 42 (2004) 343-347	
	4	ALFONSO M. GANAN-CALVO et al., "Perfectly Monodisperse Microbubbling by Capillary Flow Focusing", Physical Review Letters, vol. 87, No. 27, 2001, pp 274501-1 – 274501-4	
	5	MOTOHIRO YASUNO et al., "Monodispersed Microbubble Formation Using Microchannel Technique, AIChE Journal, December 2004, vol. 50, No., 12, pp 3227-3233	
	6	MASAYOSHI TAKAHASHI et al., "Effect of Shrinking Microbubble on Gas Hydrate Formation, The Journal of Physical Chemistry B, vol. 107, No, 10, March 2003, pp 2171-2173	
	7	C. MARTINEZ-BAZAN et al., "On the Breakup of an Air Bubble Injected into a Fully Developed Turbulent Flow. Part 2. Size PDF of the Resulting Daughter Bubbles, J. Fluid Mech. (1999), vol. 401, pp 183-207	
Examiner Signature		Date Considered	

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